Installation Instructions for the

ME Sr. III Alarm System

SK-210ME (Key Unit)
SK-210KME (Keypad Unit)

Operation Guide

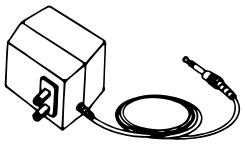
The ME Senior III Alarm Module is designed to handle up to 12 terminals, (6 or 12 port strips and 6 port splitter boxes in any combination), protecting up to 144 items. New microprocessor technology enables the system to identify the number of alarm sensors connected to it, monitor battery level, and perform a continuous series of system-wide tests that look for changes resulting from possible tampering.

Lighted LED Bar Graphs visually depict the condition of batteries and AC power. When an alarm occurs, it shows precisely which sensor on which terminal caused the alarm.

The ME Alarm System utilizes the Se-Kure Controls complete line of "LE" sensors.

SK-210KME
ME Sr. Keypad Alarm Module

SKP-416K
Special Allen Key



SK-295
AC/DC Power Supply

Terminals:

SK-206ME
6 Port ME Strip Module

SK-212ME
12 Port ME Strip Module

SK-107ME
6 Port ME Splitter

Install the AC/DC Adapter:

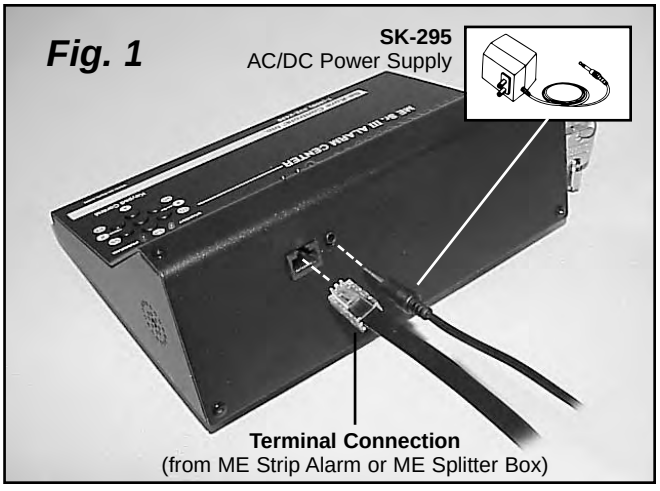
1. *Plug the SK-295 AC/DC Adapter* into the power supply jack on the back side of the alarm module as shown in Fig. 1 at right.*

Note: *Always use a Se-Kure Controls (SK-295) AC/DC Power Supply with Se-Kure alarms. (Using a universal adapter could damage the system and would void the warranty).*

2. *Plug the other end of the adapter into any standard 110v wall outlet.*

**International Users May Require a Special Adapter for 220v, (not supplied).*

Fig. 1



Battery Installation:

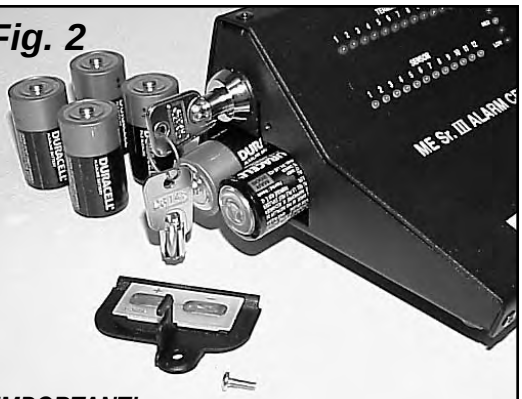
3. *Insert and turn the key, then remove the Phillips Head Screw on the side of the alarm module to open the battery compartment as shown in the Fig. 2 at right.*

4. *Insert (6) "C" cell (alkaline) batteries into the battery tubes with the (+ -) polarity as indicated.*

5. *Replace the battery cover plate and the screw.*

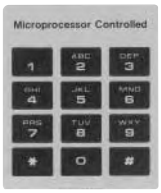
Note: *If the security screw is loose, or removed, when armed, the alarm will (((sound))).*

Fig. 2



IMPORTANT! *Make sure the AC/DC Power Supply is plugged in before installing batteries.*

Install Terminals:

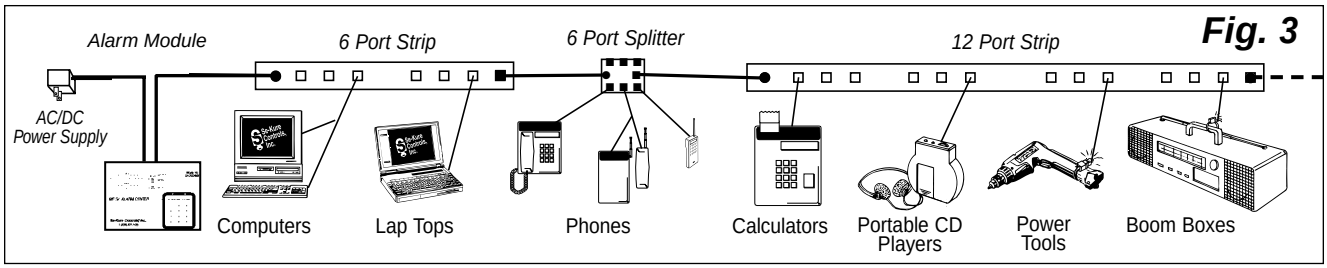


When the power is first applied to the (SK-210KME) Keypad Alarm System, the keypad uses ***the factory pre-set code: 1-2-3-4****.*

6. *To deactivate Keypad Alarm Systems: Enter the factory pre-set code: [*] 1-2-3-4.*
To deactivate Keyed Alarm Systems: Insert the key and turn counterclockwise.
*(****NOTE: The unit will BEEP every 30 seconds to indicate the unit is disarmed****).*

7. *Plug the 1st (Splitter or Strip) into the back of the alarm module as shown in Fig. 2 above.*

Fig. 3



The ME Senior III is designed to work with up to 12 terminals, (Splitters or Strips) each with a capacity of up to 12 sensors to protect a maximum of 144 products. You can use any combination of ME Splitters or Strips, (up to a maximum of 12), ***daisy-chained together****, as shown in Fig. 3 above.*

8. *After the 1st Splitter or Strip is plugged into an ME Alarm Module, additional Splitters or Strips can be daisy-chained together. Remove (and save) the (SK-209ME) Terminal End Plug that is plugged in at the end of each terminal, and plug the next ME Splitter or Strip in there.*
(NOTE: The ME End Plug ***MUST BE*** *placed in the last outlet of the last terminal).*

SK-209ME
ME Terminal End Plug

Installing "LE" Sensors:

The ME Alarm System utilizes the Se-Kure Controls complete line of "LE" Sensors.

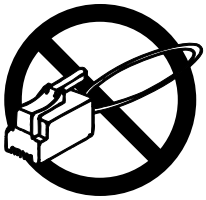
Sensors are available to adhere, lasso, and tie-wrap to display products. If you require additional assistance finding the right sensor(s) to accommodate your specific needs, your knowledgeable Customer Service Representative is available to help you.

Cable
(Available in Straight or Coil)

Phone Connector
(Plugs into an ME Splitter or Strip)

SK-904PC/LE
6' (Coiled) Rectangular Sensor

Sensor
(Adheres to Display Product)



***NOTE: Shunt plugs <u>are</u> <u>not</u> <u>required</u>** and must not be used on ME terminals, when the ME system is activated, it will automatically detect and monitor all the open ports and sensored ports connected to it.*

***SPECIAL NOTE:** When a sensor is plugged into a strip or splitter port, the port light will turn **GREEN**. (If it is a "Dangling" or open or improperly connected sensor, the LED Light on the sensor will flash from **RED** to **GREEN** to **RED** . . . also, the Terminal and Bar Graph lights will flash).*

Sensor Connections: – To Splitters & Strips

9. Insert a sensor's modular plug into a splitter or strip port. Repeat this procedure until all sensors have been plugged in.

Sensor Connections: – To Product (SK-904 Series Sensors)

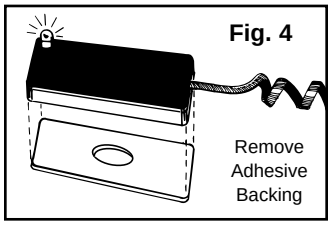
10. Choose a small flat area on the back of the product where the sensor is to be applied.

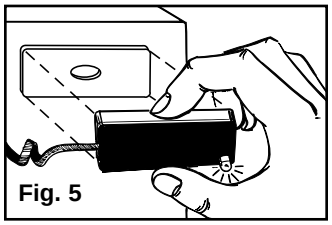
VERY IMPORTANT!

NOTE: Clean the area on the product and the sensor with Alcohol Prep Pads. **Wipe these surfaces DRY** with a clean paper towel. If the paper towel shows dirt, **REPEAT THIS CLEANING STEP** until the surfaces are **CLEAN & DRY**!

11. Remove an SK-905 (1" x 2") Rectangular Adhesive Pad from its backing sheet. Apply the adhesive pad to the bottom of the sensor, making sure that the center hole of the adhesive lines up with the plunger on the bottom of the sensor. (See Fig. 4 below).

12. Remove the backing sheet from the other side of the adhesive pad and position the Rectangular Sensor over the flat area of the product previously cleaned.

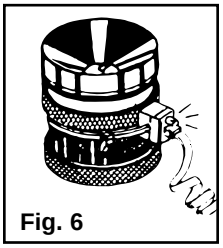




Press the sensor firmly into place to insure a proper bond, (as shown in Fig. 5 above). The light on the sensor will change to **RED** when the sensor is applied correctly to the product

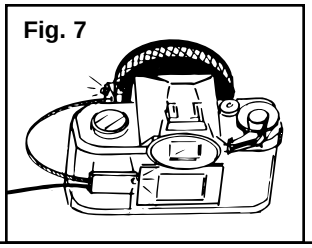
Sensor Connections: – To Lenses (SK-943 Series Lens Sensor)

13. Insert the Tie-Wrap into the Lens Sensor as shown in Fig. 6, and wrap it around the lens. Pull the Tie-Wrap tight, and cut off the excess with wire cutters or scissors.



Sensor Connections: – To Cameras with Removable Lenses (SKD-0443 Series Dual Sensor)

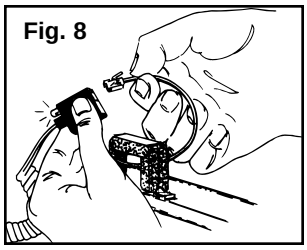
14. The Dual Sensor, (shown in Fig. 7) is a combination of the Rectangular Sensor and the Lens Sensor for cameras with removable lenses. Follow Steps 9 thru 13 for installation procedures.



Sensor Connections: – (SK-953 Series Collar Lasso Sensor)

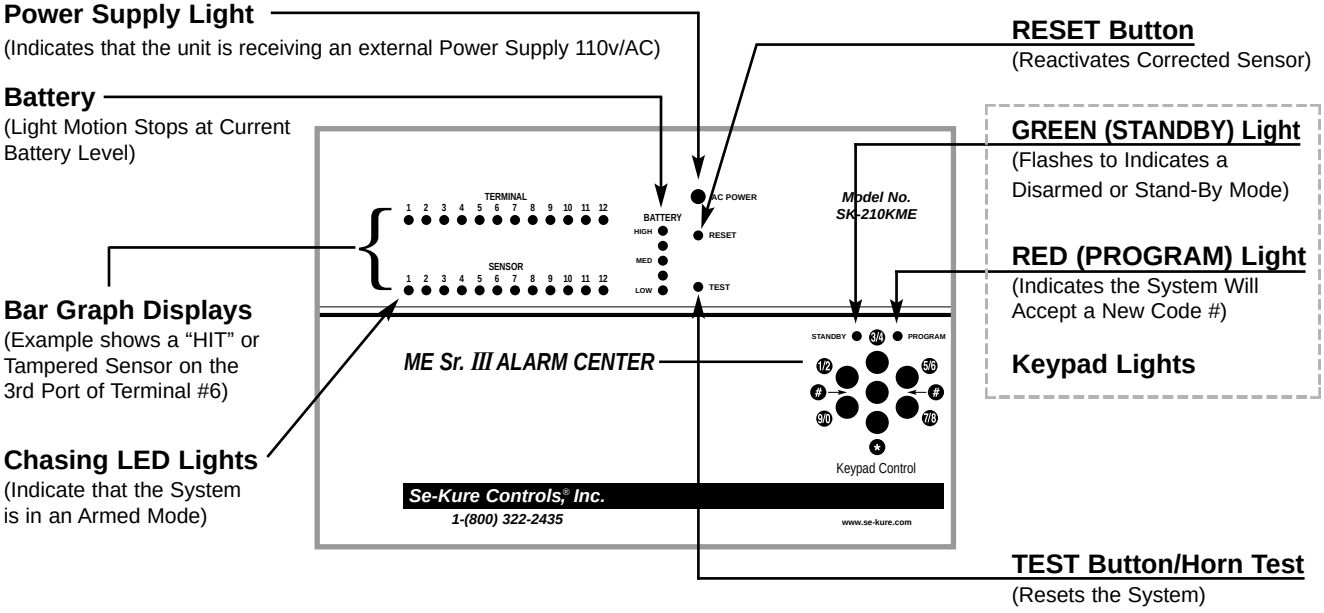
SK-953
Collar Lasso Sensor

15. The Collar Lasso Sensor has a wire connector that loops around the product and plugs back into itself using a telephone modular plug.



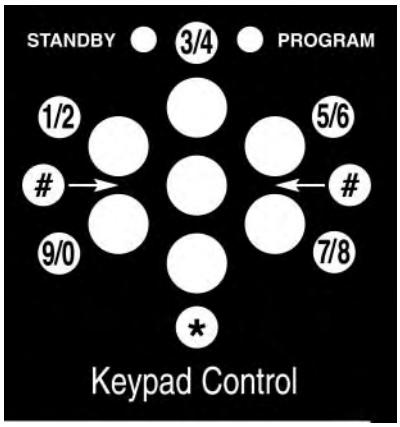
16. The Collar "Lasso" can be installed onto products by "Lassoing" any enclosed part of the product and plugging this module back into itself, (see Fig. 8).

"ME" Control Panel



Keypad Operation:

When power is first applied to the SK-210KME System, the keypad uses the Factory Pre-Set Code: 1-2-3-4.
Replace the factory code as soon as possible.
NOTE: Codes cannot contain [*] or [#] symbols.



The System MUST BE Disarmed *before changing the code.*

1. PRESS [#]
2. Enter the Current 4-Digit Code: ___-___-___-___ or the Factory Preset Code (when first installing).
3. PRESS [*] (The RED LED Light will come on indicating that you have 8 secs. or the keypad will reset to the last entered code).
4. Enter a NEW 4-Digit Code: ___-___-___-___
5. PRESS [*] then PRESS [#] to store the code.

<u>If you lose or forget the current code</u>: *Disconnect the power <u>and</u> remove the batteries. This will reset the keypad to the factory preset code.*

<u>To keep the current code durring battery replacement</u>: *Leave the AC/DC Power Supply plugged into the Control Module to retain your code when changing batteries.*

Arm the System:

With all the Terminals, (Strips & Splitters), and Sensors attached:

- Check to see there are no flashing LED Lights on Sensors.
- Check to see there are no Lights lit on the Bar Graphs.

If no lights are lit, proceed to step 17.
If lights are still lit, proceed to steps 19 & 20.

17. Arm the system by entering your 4-digit code, or the factory preset code of: [*]1-2-3-4. (Keyed Units: Turn the key clockwise & remove).

Disarm the System:

18. Disarm the system by entering your 4-digit code, or the factory preset code of: [*]1-2-3-4. (Keyed Units: Turn the key counterclockwise). If a sensor was detached, the horn will stop beeping; the Bar Graphs will light showing the 1st location of a tampered sensor, and the battery light will stop moving at the point the system was disarmed.

When an Alarm Occurs:

If any part of the system is disturbed, the ME Alarm System will give both visual & audible alerts. The horn will)))**SOUND**(((, the LED Light on affected sensor(s) will **FLASH. . . red, green, red**. . . and the LED light on the Terminal , (Strip or Splitter) will **FLASH green**. In addition, the Bar Graphs on the ME Control Panel will light-up showing the 1st location of one or more detached sensors.

19. Determine the location of the 1st Sensor Alarm by **checking the Bar Graphs**. You will see which terminal and sensor in the chain is affected. We strongly recommend that you reactivate the sensor by removing it from the product, and reapplying it, (see steps 9 through 13). Press and hold the **RESET Button** until the next affected sensor is indicated on the Bar Graph. The light on the 1st detached sensor will turn from **GREEN** to **RED**.

20. The Bar Graph shows the next affected sensor; follow the same procedure to reactivate the sensor connected to each product. Press the **RESET Button** after each reactivated connection to clear that alarm.

When you press the **RESET Button** to clear each alarm, the horn will)))**SOUND**(((, and the sensor's LED LIght will turn from **GREEN** to **RED**.

Rearm the System:

21. When all Sensor Bar/Lights and Terminal lights are **OUT**, you may rearm the system. Arm the system by entering your 4-digit code, or the factory preset code of: [*] 1 - 2 - 3- 4.
(Keyed Units: Turn the key clockwise & remove).

Special Reset:

If someone forgot to disarm the system before removing a Strip, Splitter or Sensor, the alarm)))**SOUNDS**(((and the Bar Graph will indicate the location of the event.

22. Disarm the system, reconnect the break, or rework the display. (Remember that an ME Terminal End Plug **MUST BE** placed in the last outlet of the last terminal, and no where else in the system). Press and hold the TEST Button until the horn sounds. This reconfigures the system. You can now rearm the system without reactivating any sensors. We recommend that you review the cause of the alarm conditions before using the Special Reset.

Low Battery Warning:

When the battery falls below recommended levels, the Battery Bar Graph lights stop, and the horn will "Double Beep" 7 to 10 seconds.

23. Unlock and remove the screw on the side of the alarm module to open the battery compartment with a Phillips Head screw driver as shown in Fig. 1 on page 2.

24. Replace the (6) "C" cell (alkaline) batteries loading them into the battery tubes with the (+ -) polarity as indicated.

25. Replace the battery cover.

Installation Instructions for the

ME Jr. plus 2 Alarm System SK-800KME Series

SK-800KME
ME Jr. plus 2 Alarm Module

ME Jr. Terminals

SK-80108ME
ME Jr. plus 2 (8) Port Strip

SK-807ME
ME Jr. plus 2 (8) Port Splitter Box

SK-3690
(Optional) "Where it's At Light"

SK-809
Telephone Modular
"End Plug"

Connects Alarm Module to Splitters & Strips & Splitters to Splitters

SK-847-x
Extension

Battery Installation:

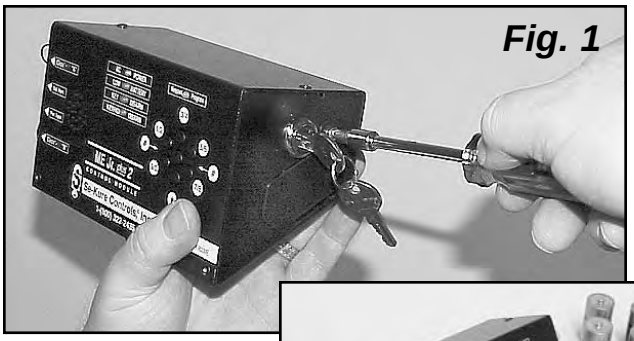
1. *Remove the screw that restricts the battery door from opening using a phillips head screwdriver as shown in Fig. 1.*
2. *Insert the key and turn it to the disarmed position (the key cannot be removed in the disarmed position).*

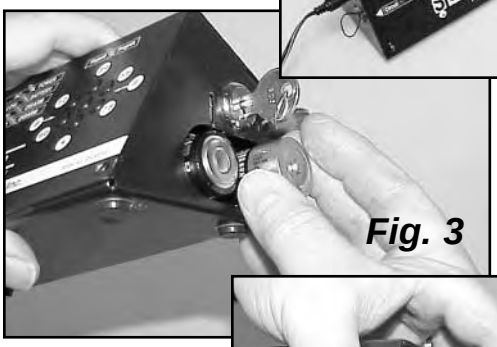
Note: *The battery door will not open without the key in the lock and in the disarmed position.*

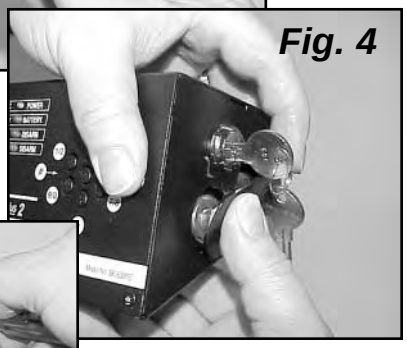
3. *Remove the battery door.*
4. Before installing batteries, plug the (SK-195) AC/DC Power Supply into the Alarm Module jack marked **Pwr. Input** as shown in Fig. 2.
5. *Install (4) fresh "C" Cell Alkaline batteries following (+) and (-) polarity shown in Fig. 3.*

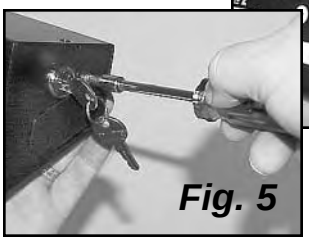
VERY IMPORTANT! When installing batteries, always follow the polarity indicated on the battery holder.

6. *Close the door as shown in Fig. 4. The horn will "**Double Chirp**" until the door is securely closed.*
7. Replace the battery door retaining screw as shown in Fig. 5. *(If the key is in the disarmed position for 1-1/2 minutes, the horn will "**Single Chirp**" every 15 seconds to indicate that the unit is in the disarmed mode.*



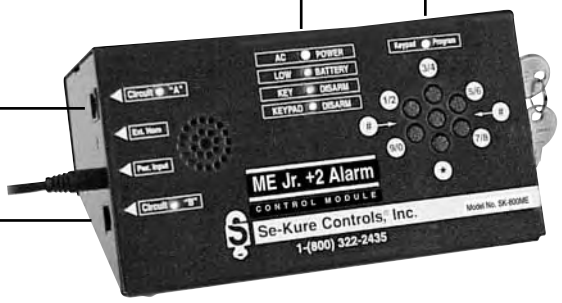






Circuit "A" Light & Circuit "B" Light
Will be lit if a Termination "End Plug" is not installed.
Will)))**flash**(((if an alarm has been caused on that circuit.
Will **not be lit** when all sensors and the Termination "End Plug" have been properly installed.

Keypad Program Light
Will be lit when the Alarm Center is in the keypad programming mode and ready to accept a new code.

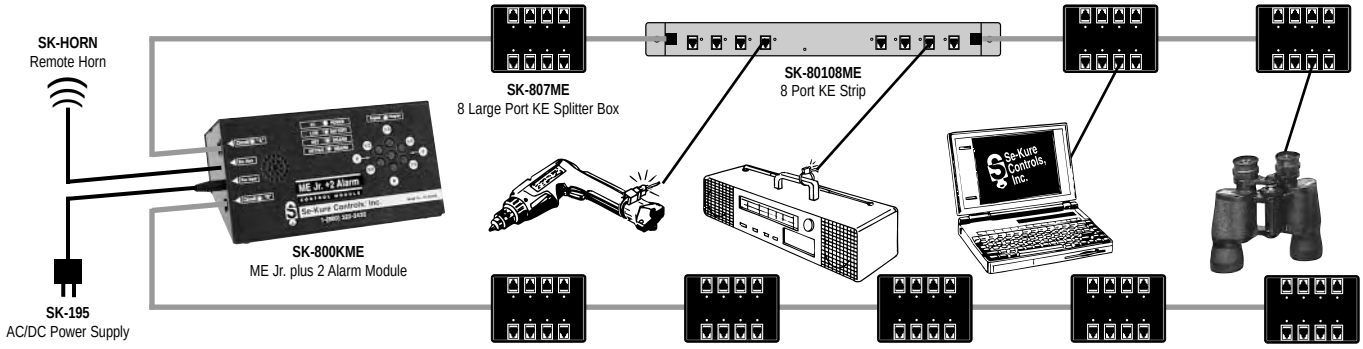


AC Power Light
Will be lit when the SK-195 AC/DC Power Supply is supplying power to the Alarm Center.

Low Battery Light
Will)))**flash**(((when batteries should be replaced.
Will)))**flash**(((if no batteries are installed and the AC power is on.

Key Disarm Light
Will be lit when the Alarm Center is Disarmed using the Key-Lock.

Keypad Disarm Light
Will be lit when the Alarm Center is Disarmed using the Key-Lock.



Installation:

*The ME Jr. plus 2 Control Module has (2) circuits; one marked **Circuit "A"** and one marked **Circuit "B"**. Any combination of **up to (10) Splitters/Strips** can be **Daisy-Chained** to the Control Module as long as the total number from both circuits **Does Not Exceed (10)**. If all **(10) Splitters/Strips** are chained to a single circuit, an "End Plug" must be installed in the other circuit. **An "End Plug" must also be installed in the last splitter of each chain**.*

SK-809
Telephone Modular "End Plug"

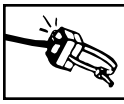
***Special Note:** Place the ME Jr. plus 2 in the Key Disarm Mode to install splitters and sensors. The Key Disarm Mode prevents the unit from Automatically Arming after (4) minutes.*

SK-847-x (x = Cable Length in Feet)
Extension (Connects Alarm Module to Splitters & Splitters to Splitters)

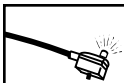
- *After arranging display, connect Splitters/Strips together using the 6 ft. (SK-847) cables (provided with each splitter).*
  ***If specific lenth cables is required**: you may order them using Part No. (SK-847-x), where x = the length of the cable in feet.*
- *Connect an ME Jr. Sensor to a port on the Splitter/Strip and to the corresponding display product.*

***Selecting Sensors for Display Product:** (Sensors are available in Straight (P/LE) & Coiled (PC/LE).*

SK-902
1" x 1" Bug Sensor

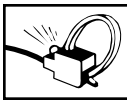


SK-943
Tie Sensor

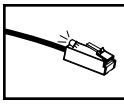


SK-961
Ant Sensor

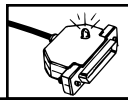
SK-904
1" x 2" Rectangular Sensor



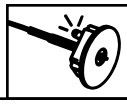
SK-953
collar Lasso Sensor



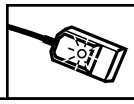
SK-968
Mini Phone Sensor



SK-927
Parallel Port Sensor



SK-955
Slim-Line Sensor



SK-990
Bendable Label Sensor

Other Straight, Coiled & Dual Sensors Are Available. Ask Your Customer Service Representative For Details.

The "Where It's At" LED Light:

All ME Jr. ***Splitter Boxes and Strips*** *are equipped with a "**Where It's At**" light jack, for this optional accessory. When an alarm occurs, the light will)))**flash**(((to alert associates of the location of the alarm. Plug them in wherever needed, and adhere the light where it can be seen from a distance, (usually at the top of a display).*

Keypad Instructions:

Features:

A Keypad System *has been added along with the mechanical key system to provide dual control.*

Entering your access code or turning the key will arm or disarm the alarm module.

The Yellow "Keypad Program" LED Light *above the keypad* ***indicates when the device is in the "Program Mode"*** *and able to accept new access codes from the user.*

*During an alarm, the horn will)))**sound**(((; at this time, you can either* ***(1) enter your security access code*** *on the keypad, or (2) turn the key* ***to place the system in the Dis-Armed Mode****.*

The Keypad System *features a device called Auto-Arm. It is intended to automatically arm the system after (4) minutes.*

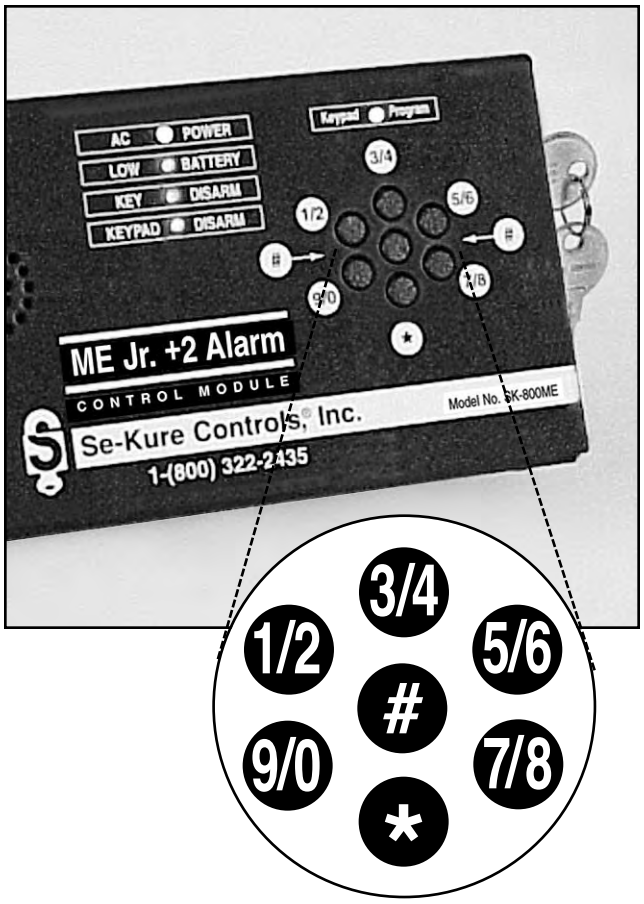
Operation of the Keypad System:

When power is first applied to the device, it will use the factory default code of : 1, 2, 3, 4. The user should change this code as soon as possible. The system will accept the default code until a new one has been entered.

Always enter the [*] key before entering the access code*.*

Changing the Default Access Code:

Follow the steps below to change the access code as desired. The codes cannot contain the [*] star or the [#] pound symbol keys! The system must be in the "Dis-Armed" Mode before changing the code.



1. ***PRESS*** [#]

2. ***ENTER*** *the current (4) digit Security Code:*

   [_____] + [_____] + [_____] + [_____]

3. ***PRESS*** [*]
   (After Step 3, the Yellow LED Keypad Program Light will be ON).

4. ***ENTER*** *the new (4) digit Security Code:*

   [_____] + [_____] + [_____] + [_____]

5. ***PRESS*** [*] *(One More Time) then* ***PRESS*** [#] *(To Store the New Code)*

Note: *The steps to change the Access Code must be done within (8) eight seconds, or the keypad will be reset to the last stored security code, and you will be required to repeat the steps.*

SK-800KME
ME Jr. plus 2 Alarm Module with Key Switch & Keypad

SK-800ME
ME Jr. plus 2 Alarm Module with Key Switch Only

SK-800MEI
ME Jr. plus 2 Alarm Module with Key Switch & Infrared Remote

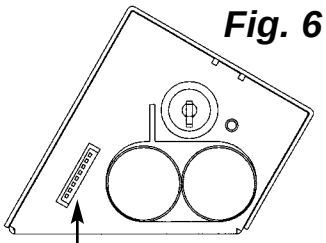
Setting Up The Infrared Remote:

1. *Open the battery compartment door to reveal the dip switches on the side of the SK-800MEI Alarm Module, as shown in Fig. 6.*
2. *Unscrew and open the SK-882 Infrared Remote. It is fastened together with a small phillips head screw, shown in Fig. 7.*
3. *Arrange the Dip Switches into any configuration to create your own encoded signal. **Make sure the Dip Switches match** on the Alarm Module and the Infrared Remote Transmitter.*

***Note:** It is highly recommended that you change the Dip Switch settings from the factory default. This protects the system from being tampered by anyone with an infrared remote set on the factory default.*

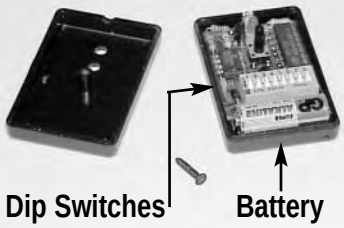
4. *Close the Alarm Module and the Infrared Remote Transmitter.*

Fig. 6



SK-882 - Infrared Remote Transmitter

Fig. 7



4.

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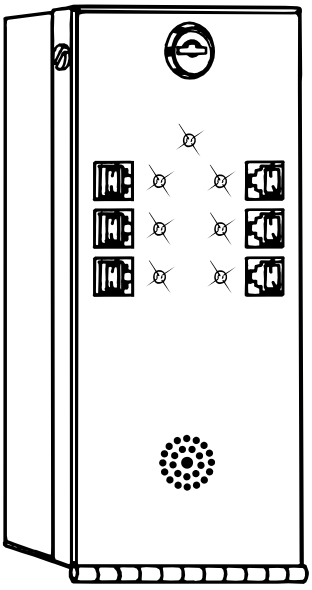
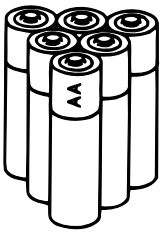
Installation & Operation Instructions for the

SK-T6 ALARM MODULE

SK-T6



6 Port T-6 Alarm Module

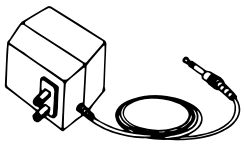


(6) "AA" Alkaline Batteries (Not Included)

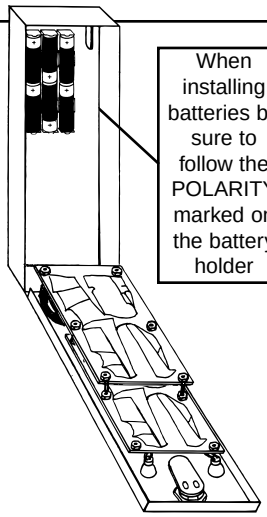
SK-110

Extra Key

SK-195



AC/DC Power Supply



AC Power & Battery Installation:

1. Unlock the cover and open the lid.

2. Install (6) NEW "AA" Alkaline Batteries in the SK-T6 Alarm Module, onto the battery holder as shown at right.

VERY IMPORTANT! When installing the batteries, follow the polarity indicated on the battery holder.

3. Close the lid.

4. To install the AC/DC Power Supply, plug the unit into any standard 110-115v outlet, and the other end into the AC/DC Power Supply Jack on the Alarm Module.

Note: The AC/DC Power Supply: *is the primary power source and provides the power for the sensor lights. If power is cut off, the sensor lights will go out, but the alarm remains active and will)))sound(((if battery is good. Check battery condition regularly.*

The Battery: *provides back-up power to the Alarm Module. If power is cut off, or the AC/DC Power Supply is removed, the Alarm transfers to battery operation. Alarm will not sound when AC power is cut off, but remains active and will)))sound(((without AC power in an alarm condition.*

Alarm Module Testing:

5. Install an "LE" sensor into any of the (6) sensor ports, making sure the sensor is "closed." Turn the key to the LEFT "ON" position.

Special Note: *The key can only be removed in the "ON" position.*

WHEN THE UNIT IS TURNED ON: each port that has a sensor plugged into it will flash for about (5) seconds. At the end of (5) seconds, the green light at the top of the Alarm Module will flash once and remain on if AC power is available.

The Red Light(s) Flashing for (5) Seconds Indicates: that the unit has located that sensor and it is "working correctly." In the Battery Mode the Green Light that Flashes every (5) Seconds Indicates: that the unit is constantly checking the condition of the batteries, and they are in GOOD condition.

Low Battery Indication: The GREEN indicator light will continually flash along with a "BEEP" from the horn.

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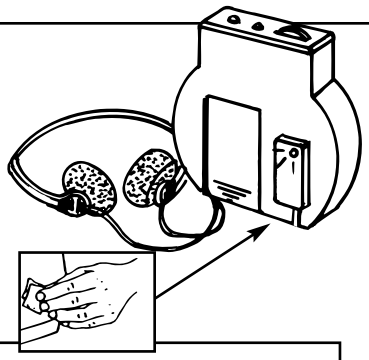
Operating Instructions:



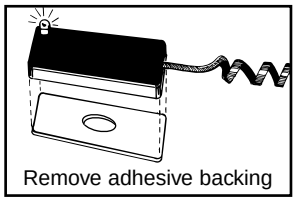
6. Turn the T6 Alarm Module Key to the "Stand-By" position. This is the position that you cannot remove the key.

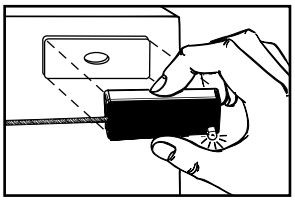
7. Connect an LE sensor to the merchandise that is to be protected, follow the important cleaning step closely.

VERY IMPORTANT! *Clean the area on the product and the bottom of the sensor with Alcohol Prep Pads. While the alcohol is still wet,* ***Wipe These Surfaces DRY*** *with a clean paper towel. If the paper towel shows dirt,* ***REPEAT THE CLEANING STEP until the surfaces are Clean & Dry!***

8. Remove the backing sheet from an adhesive and apply it to the bottom of the sensor. **PRESS** it **FIRMLY into place** to form a good bond.

9. Remove the second backing sheet, and apply the sensor to the merchandise on the area cleaned for the sensor. **PRESS** it **FIRMLY into place** to form a good bond.





10. Plug the sensor into one of the (6) sensor ports of the T6 Alarm Module. Continue applying sensors to merchandise, and plugging them into the Alarm Module, you may use any or all (6) ports to secure items.

11. Turn the key to the LEFT "ON" position. The T6 Alarm Module will now independently scan the (6) sensor ports for tampering. The unit also continually checks the AC and battery powered condition with a **GREEN light** to show it is operating.
Tampering is the removal of Sensors from the Alarm Module, from Merchandise, Inserting Metal Objects into Open Sensor Ports, or the attempt to short out a Sensor.

12. To Add or Remove Sensors: Insert the key into the lock and turn it to the ⑥ RIGHT "Stand-By" position. While the unit is in the "Stand-By" mode, it will **"BEEP"** once every (30) seconds to warn employees to turn the unit back on.

13. To Re-Set the T6 Alarm after an Alarm: Insert the key into the lock and turn it to the RIGHT "Stand-By" position.

NOTE: *During the "Alarm Mode" and after the key has been turned to the "Stand-By" position, the* ***RED indicator lights*** *will continue to flash, indicating which sensor caused the alarm. Correct the problem/sensor that caused the alarm and turn the key back to the LEFT "ON" position. The T6 will always search through its ports and check battery condition when turned to the "ON" position.*

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